

APPLICABLE STANDARD							
RATING	OPERATING TEMPERATURE RANGE	-35°C TO +85°C (NOTES 1)	STORAGE TEMPERATURE RANGE	-10°C TO +60°C			
	VOLTAGE	30V AC	APPLICABLE CONNECTOR	DF36A-25S-0. 4V			
	CURRENT	0. 25A	APPLICABLE CABLE	THIN COAXIAL CABLE(AWG#42)			
SPECIFICATIONS							
ITEM		TEST METHOD		REQUIREMENTS		QT	AT
CONSTRUCTION							
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.		X	X
MARKING		CONFIRMED VISUALLY.				X	X
ENVIRONMENTAL CHARACTERISTICS							
SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY 48 h.		NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR.		X	-	
SULFUR DIOXIDE GAS	EXPOSED IN 10-15 PPM 96h.				X	-	
RESISTANCE TO SOLDERING HEAT	①BONDING TEMPERATURE: 270°C MAX :5 sec MAX 200°C MIN :30 sec MAX ②MANUAL SOLDERING TEMPERATURE: 350°C, 3sec MAX.		NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.		X	-	
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, 230°C FOR INSERTION DURATION, 3 sec.		SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.		X	-	
COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	DATE	
REMARKS			APPROVED	TY. OMA	07. 01. 11		
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT			CHECKED	TS. SAKATA	07. 01. 11		
Unless otherwise specified, refer to JIS C 5402,IEC60512.			DESIGNED	MN. KENJO	07. 01. 09		
			DRAWN	MN. KENJO	07. 01. 09		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-312854-00		
	SPECIFICATION SHEET		PART NO.	DF36A-25P-SHL			
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL662-4007-7-00			
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